

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

PATENT  
Docket No.: 20174C-009410US  
Client Ref. No.: CIT-3764

Mail Stop MISSING PARTS  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

On

February 10, 2004

TOWNSEND and TOWNSEND and CREW LLP

By:

Eleanor J. Taylor

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

SEBASTIAN J. MAERKL et al.

Application No.: 10/670,997

Filed: September 24, 2003

For: MICROFLUIDIC LARGE SCALE  
INTEGRATION

Customer No. 20350

Confirmation No.: 2835

Examiner: Unassigned

Art Unit: 3753

REQUEST FOR CORRECTED FILING  
RECEIPT

Office of Initial Patent Examination  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached is a copy of the official Filing Receipt received from the Patent and Trademark Office in the above-noted application for which issuance of a corrected filing receipt is respectfully requested.

There is error in the address for Inventor Todd A. Thorsen. The state is shown as "VA" and should be shown as "MA" as follows:

Todd A. Thorsen, Arlington, MA

SEBASTIAN J. MAERKL et al.  
Application No.: 10/670,997  
Page 2

PATENT

The correction is not due to any error by applicant and no fee is due.

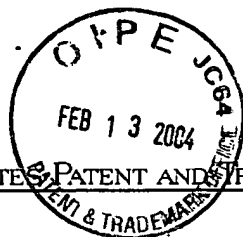
Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Kent J. Tobin', with a stylized flourish at the end.

Kent J. Tobin  
Reg. No. 39,496

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, Eighth Floor  
San Francisco, California 94111-3834  
Tel: (415) 576-0200  
Fax: (415) 576-0300  
KJT:ejt

60139087 v1



UNITED STATES PATENT AND TRADEMARK OFFICE

20174C-00941005 KJ

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/670,997	09/24/2003	3753	0.00	20174C-009410	34	53	8

CONFIRMATION NO. 4522

20350

TOWNSEND AND TOWNSEND AND CREW, LLP  
 TWO EMBARCADERO CENTER  
 EIGHTH FLOOR  
 SAN FRANCISCO, CA 94111-3834

## FILING RECEIPT



\*OC000000011519228\*

Date Mailed: 12/18/2003

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

## Applicant(s)

Sebastian J. Maerkl, Pasadena, CA;  
 Todd A. Thorsen, Arlington, VA; MA  
 Xiaoyan Bao, Pasadena, CA;  
 Stephen R. Quake, San Marino, CA;  
 Vincent Studer, Paris, FRANCE;

## Assignment For Published Patent Application

California Institute of Technology, Pasadena, CA;

## Domestic Priority data as claimed by applicant

This appln claims benefit of 60/413,860 09/25/2002

## Foreign Applications

If Required, Foreign Filing License Granted: 12/15/2003

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

**\*\* SMALL ENTITY \*\*****Title**

Microfluidic large scale integration

**Preliminary Class**

137

---

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).